



An ISO 9001:2000
Certified Company

Product Information (203) 740-3471 / Emergency Assistance CHEMTREC 1-800-424-9300
or 202-483-7616

MATERIAL SAFETY DATA SHEETS

Part Number/Trade Name: DIETHYLENE GLYCOL
This MSDS is valid for all grades and catalog #'s

General Information

Company's Name: PHARMCO PRODUCTS, INC.	Safety Data Review Date: 8/23/99
Company's Street: 58 VALE RD.	Preparer's Company: PHARMCO PRODUCTS, INC.
Company's City: BROOKFIELD	Preparer's St Or P. O. Box: 58 VALE RD.
Company's State: CT	Preparer's City: BROOKFIELD
Company's Zip Code: 06804	Preparer's State: CT
Company's Emerg Ph #: (203) 740-3471	Preparer's Zip Code: 06804
Company's Info Ph #: (203) 740-3471	
Date MSDS Revised: Nishant-8/23/99	

Ingredients/Identity Information

Ingredient: DIETHYLENE GLYCOL	NIOSH (RTECS) Number: ID5950000
Ingredient Sequence Number: 01	CAS Number: 111-46-6
Percent: 100.	

Physical/Chemical Characteristics

Appearance And Odor: WATER-WHITE LIQUID;MILD ODOR	Specific Gravity: 1.1184
Boiling Point: 245.8C	Evaporation Rate And Ref: <0.01 BUAC
Vapor Density (Air=1): 3.66	Solubility In Water: COMPLETE
	Percent Volatiles By Volume: NIL

Fire and Explosion Hazard Data

Flash Point: 280 F PMCC	FOAM.
Lower Explosive Limit: 1.7	Special Fire Fighting Proc: A SOLID STREAM OF WATER DIRECTED INTO HOT LIQ-POSS FROTHING.
Upper Explosive Limit: 10.6	Unusual Fire And Expl Hazrds: NONE
Extinguishing Media: USE CO OR DRY CHEM FOR SM FIRE;LG FIRE:ALCHL,POLYMER	

Reactivity Data

Stability: YES	Products: THERMAL DECOMP OR BURNING MAY PROD CO &/OR CO*2
Cond To Avoid (Stability): NONE	Hazardous Poly Occur: NO
Materials To Avoid: NONE Hazardous Decomp	Conditions To Avoid (Poly): NONE

Health Hazard Data

Signs/Symptoms Of Overexp: HARM IS EXPECTED ONLY IF TAKEN INTERNALLY.

INGEST:NAUSEA,VOMITING,&KIDNEY INJURY POSS. FATAL.
Emergency/First Aid Proc: IF SWALLOWED,IMMEDIATELY INDUCE VOMITING BY
FINGER DOWN THROAT OR BY DRINKING STRONG SALT WATER.CALL A PHYSICIAN AT
ONCE.

Precautions for Safe Handling and Use

Steps If Matl Released/Spill: SMALL SPILLS SHOULD BE FLUSHED W/LG
QUANTITIES OF WATER.LARGER SPILLS SHOULD BE COLLECTED FOR DISPOSAL.
Waste Disposal Method: INCINERATE IN A FURNACE WHERE PERMITTED UNDER
APPROPRIATE FEDERAL,STATE AND LOCAL REGULATIONS.
Precautions-Handling/Storing: PRECAUTIONARY LABELING:DIETHYLENE GLYCOL,
CAUTION!DO NOT TAKE INTERNALLY. FOR INDUSTRY.

Control Measures

Respiratory Protection: NONE REQUIRED	Eye Protection: GOGGLES
Ventilation: MECHANICAL-ACCEPTABLE	Other Protective Equipment: SAFETY SHOWR AND EYE BATH.
Protective Gloves: RUBBER	

Transportation Data

Disposal Data

Landfill Ban Item: YES	1st EPA Haz Wst Name New: NOT REGULATED
Disposal Supplemental Data: ITEM NOT REGULATED AS A RCRA HAZARDOUS WASTE	1st EPA Haz Wst Char New: NOT REGULATED BY RCRA
BY THE FEDERAL EPA, BUT MAY BE REGULATED IN CERTAIN STATES.	1st EPA Acute Hazard New: NO

Label Data

Common Name: DIETHYLENE GLYCOL
Special Hazard Precautions: HARM IS EXPECTED ONLY IF TAKEN
INTERNALLY.INGEST:NAUSEA,VOMITING,&KIDNEY INJURY POSS. FATAL.

The information contained herein is based on data considered to be accurate. However, no warranty is expressed regarding the accuracy of these data or the results to be obtained from the use thereof. It is the user's obligation to determine the conditions of safe use of the product.